

MONTHLY CLIMATOLOGICAL SUMMARY for DEC. 2004

NAME: derbyvp2 CITY: Sheffield STATE: South Yorkshire
ELEV: 525 ft LAT: 53° 21' 02" N LONG: 1° 28' 42" W

TEMPERATURE (°C), RAIN (mm), WIND SPEED (mph)

DAY	MEAN TEMP	HIGH	TIME	LOW	TIME	HEAT DEG DAYS	COOL DEG DAYS	RAIN	AVG WIND SPEED	HIGH	TIME	DOM DIR
1	5.2	7.1	13:10	4.1	8:20	13.1	0.0	0.0	1.4	11.0	0:50	SSW
2	4.2	6.8	11:55	-0.3	23:30	14.1	0.0	0.4	2.1	9.0	12:40	N
3	5.4	9.2	22:40	-0.3	0:40	12.9	0.0	0.8	5.1	19.0	15:20	SW
4	8.9	10.5	12:45	7.7	19:20	9.3	0.0	0.0	6.0	35.0	21:20	W
5	8.7	10.3	7:40	5.9	20:50	9.7	0.0	0.2	5.6	25.0	1:40	SW
6	8.9	10.2	14:20	7.7	9:00	9.4	0.0	0.0	9.3	32.0	3:15	WSW
7	6.0	8.6	0:05	2.7	19:55	12.3	0.0	0.0	1.8	15.0	0:05	WSW
8	7.6	9.6	12:50	5.0	0:05	10.7	0.0	0.0	4.9	13.0	5:35	SW
9	4.6	7.2	0:05	1.0	18:55	13.7	0.0	0.0	5.4	19.0	6:50	SW
10	3.7	7.9	00:00	1.0	1:45	14.6	0.0	0.2	5.1	17.0	19:05	SW
11	7.9	10.5	12:35	4.4	23:30	10.2	0.0	0.0	5.9	20.0	10:30	SSW
12	6.1	6.6	13:50	4.9	0:05	12.1	0.0	0.0	3.2	15.0	18:10	SSE
13	3.8	5.5	0:05	2.7	18:00	14.5	0.0	0.0	4.6	16.0	22:50	SW
14	7.5	9.7	00:00	4.4	0:05	10.8	0.0	0.0	13.1	41.0	23:30	SW
15	8.4	10.3	9:00	4.0	18:55	9.9	0.0	0.2	9.2	44.0	0:05	SW
16	8.2	10.3	4:50	5.8	23:10	10.1	0.0	1.8	14.9	57.0	19:30	WSW
17	4.6	6.6	0:05	3.2	21:15	13.7	0.0	2.6	13.1	46.0	17:10	NW
18	3.3	5.5	12:55	1.6	22:45	15.0	0.0	7.6	7.4	30.0	6:55	W
19	0.8	3.5	13:10	-2.2	22:45	17.5	0.0	0.0	4.1	16.0	3:10	NE
20	0.7	2.6	12:20	-1.5	0:30	17.6	0.0	1.2	8.9	27.0	18:00	SW
21	2.6	4.4	23:05	0.2	0:30	15.7	0.0	0.2	5.0	25.0	23:50	SW
22	9.1	11.6	14:00	4.2	0:05	9.2	0.0	1.6	14.3	46.0	20:20	NW
23	10.1	11.3	2:15	8.2	00:00	8.3	0.0	0.4	25.2	72.0	12:40	W
24	5.4	8.2	0:05	2.1	23:45	12.8	0.0	7.0	13.9	66.0	0:20	W
25	0.7	2.2	0:05	-1.2	23:15	16.9	0.0	3.4	6.9	31.0	2:05	W
26	1.7	3.5	13:45	-0.9	0:05	16.3	0.0	0.0	7.1	24.0	0:35	N
27	2.9	6.3	22:55	-0.4	0:50	15.4	0.0	6.4	9.5	38.0	23:00	SW
28	3.9	5.6	0:05	2.5	6:40	14.3	0.0	7.4	12.6	39.0	4:50	NW
29	6.2	11.4	22:25	2.3	7:45	12.1	0.0	0.8	9.4	30.0	16:35	SW
30	10.6	12.6	13:00	9.3	2:55	7.7	0.0	0.0	10.5	31.0	7:10	WSW
31	7.5	10.3	1:40	4.4	19:55	10.4	0.0	0.6	6.1	26.0	1:30	SW
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	5.7	12.6		-2.2		390.3	0.0	42.8	8.1	72.0		SW

Max >= 32.0: 0

Max <= 0.0: 0

Min <= 0.0: 7

Min <= -18.0: 0

Max Rain: 7.59 ON 18/12/04

Days of Rain: 18 (> .2 mm) 6 (> 2 mm) 0 (> 20 mm)

Heat Base: 18.3 Cool Base: 18.3 Method: Integration